CAPITAL PROJECTS PROGRAM

BOND Projects Fact Sheet

ALAMEDA County Transportation Commission

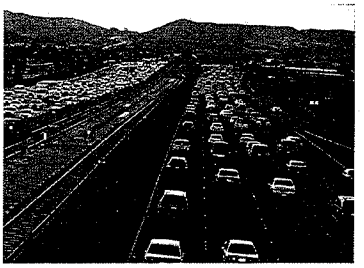
I-580 Eastbound HOV Lane - Segment 3

PURPOSE: To provide an eastbound auxiliary (AUX) lane, and other related improvements, along I-580 between Isabel Ave. and First St. in Livermore.

BENEFIT: To increase capacity, safety and efficiency for commuters and freight along the primary trade corridor connecting the Bay Area with the Central Valley.

CONSTRUCTION: FALL 2012 — FALL 2014

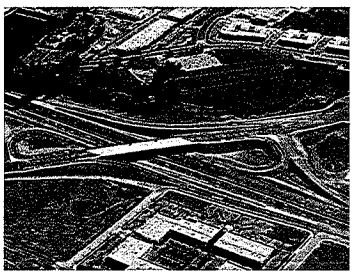
I-580 Westbound HOV Lane



PURPOSE: To provide a westbound High Occupancy Vehicle (HOV) lane on I-580 from the Greenville Rd. in Livermore to San Ramon/Foothill Rd. in Dublin/Pleasanton. The project will be built under two construction contracts; an east segment and a west segment.

BENEFIT: To increase capacity, safety and efficiency for commuters and freight along the primary trade corridor connecting the Bay Area with the Central Valley.

CONSTRUCTION: FALL 2012—FALL 2014



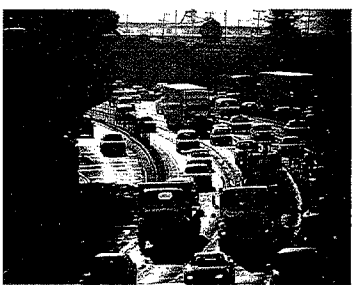
Isabel Avenue - I-580 / Route 84 Interchange

PURPOSE: To provide an improved connection between I-580 and State Route (SR) 84 by constructing a new interchange on I-580 and realigning Isabel Ave. and Portola Ave. to conform to the new interchange configuration.

BENEFIT: Provided an improved direct connection between I-580 and I-680, via SR 84.

CONSTRUCTION COMPLETE: SPRING 2012

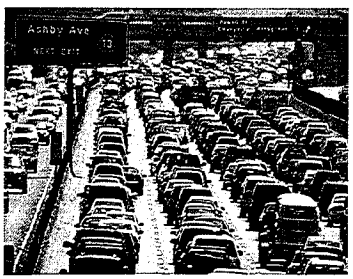
I-880 Southbound HOV Lane Project



PURPOSE: To provide a southbound HOV lane on I-880 from Hegenberger Rd. in Oakland to Marina Blvd. in San Leandro and reconstruct the Davis St. and Marina Blvd. overcrossings. It will be constructed in two segments; a north segment and south segment.

BENEFIT: To increase capacity; encourage carpooling; reduce congestion and travel time, for commuters and freight along the major regional I-880 corridor.

CONSTRUCTION: FALL 2012—Winter 2016



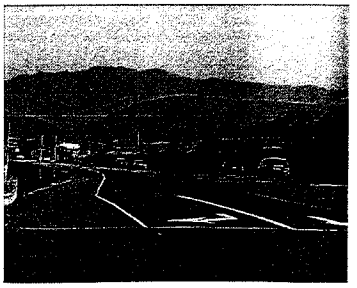
I-80 Integrated Corridor Mobility (ICM)

PURPOSE: To employ and integrate Intelligent Transportation System (ITS) tools and Active Transportation Management Systems (ATMS) on the I-80 corridor with the San Pablo Arterial Corridor in Alameda and Contra Costa Counties.

BENEFIT: Increase mobility, safety and trip reliability; manage congested flow and provide users with real-time traffic and transit information.

CONSTRUCTION: SUMMER 2011— FALL 2014

Route 84 Expressway



PURPOSE: To widen a 4.6 mile section of Ruby Hills Dr. to Jack London Blvd. to expressway standards; it will be constructed in two segments. The north segment was awarded in spring 2012; construction is underway. The south segment will follow in 2014.

BENEFIT: Improve capacity; ease congestion; improve local traffic circulation and provide increased safety for pedestrian and bicycle access.

CONSTRUCTION (Northern Seg.)**: SPRING 2012—SPRING 2014**

Bond Projects Fact Sheet

COST / FUNDING SUMMARY ($ in millions) | July 2012

Project Description	Total Project Cost	Construction Phase			Funding for other Phases
		Cost	Bond Funds	Other Funds	
1. I-580 Eastbound HOV Lane	**$138.1**	**$124.8**	**$61.4**	**$63.4**	**$13.3**
Segment 1: eastbound HOV lane, Greenville to Portola	$96.2	$87.8	$34.8	$53.0	$8.4
Segment 2: eastbound HOV lane, Portola to Hacienda					
Segment 3: eastbound Auxiliary Lanes, Isabel to First Street	$41.9	$37.0	$26.6	$10.4	$4.9
2. I-580 Westbound HOV Lane	**$170.0**	**$149.9**	**$101.7**	**$48.2**	**$20.1**
Segment 1(East): westbound HOV lane, Greenville to Isabel	$92.9	$81.6	$49.3	$32.3	$11.3
Segment 2 (West): westbound HOV lane, Isabel to Foothill	$77.1	$68.3	$52.4	$15.9	$8.8
3. Isabel Ave., I-580 / Route 84 Interchange	**$110.3**	**$48.4**	**$29.3**	**$19.1**	**$61.9**
Segment 1: Widen / Realign SR 84 south of I-580 Interchange	$39.8	$17.8	$10.8	$7.0	$22.0
Segment 2: New local roads north of I-580 Interchange	$6.8	$2.4	$1.4	$1.0	$4.4
Segment 3: New Interchange at Isabel, I-580 / SR 84	$63.7	$28.2	$17.1	$11.1	$35.5
4. I-880 Southbound HOV Lane	**$114.0**	**$96.9**	**$94.6**	**$2.3**	**$17.1**
Segment 1(South): HOV lane, Marina to Davis	$70.2	$60.2	$58.6	$1.6	$10.0
Segment 2 (North): HOV lane, Davis to Hegenberger	$43.8	$36.7	$36.0	$0.7	$7.1
5. I-80 ICM	**$87.0**	**$73.5**	**$73.5**	**$0.0**	**$13.5**
Project 1: Software and Systems Integration	$8.6	$7.6	$7.6	$0.0	$1.0
Project 2: Specialty Materials Procurement	$6.3	$5.4	$5.4	$0.0	$0.9
Project 3: Traffic Operations System	$2.4	$1.9	$1.9	$0.0	$0.5
Project 4: Adaptive Ramp Metering	$12.8	$10.9	$10.9	$0.0	$1.9
Project 5: Active Traffic Management	$35.2	$29.0	$29.0	$0.0	$6.2
Project 6: San Pablo Corridor Arterial / Transit Improvements	$21.7	$18.7	$18.7	$0.0	$3.0
6. Route 84 Expressway	**$122.4**	**$89.2**	**$16.1**	**$73.1**	**$33.2**
Segment 1 (North): Concannon to Jack London	$39.7	$34.8	$16.1	$18.7	$4.9
Segment 2 (South): Ruby Hills to Concannon	$82.7	$54.4	$0.0	$54.4	$28.3
Total:	**$741.8**	**$582.7**	**$376.6***	**$206.1**	**$159.1**

BOND HIGHLIGHTS

- **$19.9B total Proposition 1B funding** from Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006 was **approved by the voters on November 7, 2006**
- **Alameda CTC attracted $355.2M** of the **$4.5B** available in the **Corridor Mobility Improvement Account (CMIA)** and **$21.4M** from the **Traffic Light Synchronization Program (TLSP)**
- **One project is complete, one began in early 2012 and the four remaining will be underway by the end of 2012**

For detailed project specific information, please visit the Alameda CTC projects page at: ***www.alamedactc.org/app_pages/view/4681*** *. Total project cost and funding numbers are subject to change until construction is completed.*

** "Bond Fund" amounts shown, are the originally programmed amounts reflected in the project Baseline Agreements, adjusted for contract bid savings to date. Total includes primarily CMIA bond funds along with 21.4M of TLSP funds.*